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UTILITY PATENT APPLICATION **TRANSMITTAL**

2002-IP-007056U2 Attorney Docket No. Larry S. Eoff, et al First Inventor Hydrophobically Modified Title ER630637835US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandra VA 23313 1450					
1.	ansmittal Form (e.g., PTO/SB/17) an original and a duplicate for fee processing) ant claims small entity status. CFR 1.27. cation [Total Pages 18] ed arrangement set forth below) pitive title of the invention Reference to Related Applications nent Regarding Fed sponsored R & D ence to sequence listing, a table, computer program listing appendix round of the Invention Summary of the Invention Summary of the Drawings (if filed) and Description (s) act of the Disclosure ag(s) (35 U.S.C. 113) [Total Sheets]	Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. Preliminary Amendment 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Express Mail Certificate					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number: OR Correspondence address below							
Name	Robert A. Kent						
Address ⊢	Address Halliburton Energy Services						
0.4	2600 South 2nd Street Duncan	State OK Zip Code 73536-0440					
		elephone 580-251-3125 Fax 580-251-3917					
Name (Print/Typ		Registration No. (Attorney/Agent) 28,626					
Signature Laber a Fort Date 4-13-04							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Larry S. Eoff, et al					
Examiner Name						
Art Unit						
Attorney Docket No.	2002-IP-007056U2					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Order Order	Large E	ntity	Small	Entity	,		
Deposit Co. 2000		Fee		Fee	Fee Description		
Account 08-0300	Code 1051	(\$) 130	Code 2051		Surphores lots files for as oath	Fee Paid	
Number Deposit					Surcharge - late filing fee or oath		
Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812 2	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805 1	.840°	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.					Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Paid Fee Paid Code (\$) Code (\$)	1254 1	,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255 2	2,010	2255	1,005	Extension for reply within fifth month	<u> </u>	
1002 340 2002 170 Design filing fee 770	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1	,510	1451	1,510	Petition to institute a public use proceeding	<u>.</u>	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1	,330	2453	665	Petition to revive - unintentional		
Fee from	1501 1	,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 52 2000 = 32 x 18 = 576	1502	480	2502	240	Design issue fee		
Independent 20 - 1	1503	640	2503	320	Plant issue fee		
10 - 3** = 7 x 86 = 602 602 Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	5 Filing a submission after final rejection		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	(37 CFR 1.129(a)) 5 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))		
over original patent	1801	770	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 1178.00	Other fe	e (sp	ecify) _				
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by	Basic F	iling F	ee Paid SUBTOTAL (3) (\$) 40.00) [

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	Type) Robert-A, Kent		28,626	Telephone 580-251-3125		
Signature	Laber a fant			Date	4-13-2004	

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PATEMT

in the united states patent and trademark office

In re application of: Larry S. Eoff, et al

Application No.:

/ Unknown

Unknown Group No.:

Filed: Concurrently Herewith

Unknówn

Hydrophibically Modified Polymers for a Well Completion Spacer Fluid

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Date of Deposit

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Specification with 18 pages Information Disclosure Statement with PTO-1449 & References Declaration Power of Attorney Statement Under 37 CFR 3.73(b) Assignnment with Recordation Sheet Fee Transmittal Patent Application Transmittal

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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